EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S165	2	"4310883".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/07/22 15:25
S166	2419	(select$3 choos$3 prefer$4) near5 (disk storage device) near5 (data file) near5 (type)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/07/22 15:25
S167	223074	("707" "705" "709" "714" "715").clas. and (@ad<"20030818" @pd<"20030818" @rlad<"20030818")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/07/22 15:25
S168	4908	707/102.ccls. and (@ad<"20030818" @pd<"20030818" @rlad<"20030818")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/07/22 15:25

S169	536	S166 and S167	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/07/22 15:25
S170	17	S166 and S168	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/07/22 15:25
S171	502	(compar$4) near5 (disk storage device) near5 (data file) near5 (type)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/07/22 15:25
S172	1	S171 and S168	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/07/22 15:25
S173	3201	(select$3 choos$3 prefer$4 assign$3) near5 (disk storage device) near5 (content data file) near5 (type)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/07/22 15:25

S174	23	S173 and S168	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/07/22 15:25
S175	4998	(compar$4 match$3) same (disk storage device) near5 (type classification kind) same (data file) near5 (type classification kind)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/07/22 15:25
S176	23	S175 and S168	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/07/22 15:25
S177	19349	(compar$4 match$3) same (disk storage device medium drive) near5 (type classification kind) same (data file media picture song audio video image) near5 (type classification kind)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/07/22 15:25
S178	63	S177 and S168	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/07/22 15:25

S179	21137	(select$3 choos$3 prefer$4) with (disk storage device medium drive) near5 (type classification kind) with (data file media picture song audio video image) near5 (type classification kind)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/07/22 15:25
S180	77	S179 and S168	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/07/22 15:25
S181	3848	(classification classif$4) with (disk storage device medium drive) near5 (type classification kind) with (data file picture song audio video image) near5 (type classification kind)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/07/22 15:25
S182	1236	(classification classif$4) with (disk storage device medium drive) near5 (type kind) with (data file picture song audio video image) near5 (type kind)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/07/22 15:25

S183	8	S182 and S168	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/07/22 15:25
S184	7120	(compar$4 match$3) with (disk storage device medium drive) near5 (type classification kind) with (data file media picture song audio video image) near5 (type classification kind)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/07/22 15:25
S185	23	S184 and S168	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/07/22 15:25
S186	234	(select$3 choos$3 prefer$4) near5 (disk storage device volume) near5 (data file) adj (type)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/07/22 15:25
S187	40	S186 and S167	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/07/22 15:25

S188	5125	(compar$4 match$3) near10 (disk storage device medium drive) near5 (type kind) near10 (data file media picture song audio video image) near5 (type kind)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/07/22 15:25
S189	105087	("711" "714").clas. and (@ad< "20030818" @pd< "20030818" @rlad< "20030818")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/07/22 15:25
S190	182	S188 and S189	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/07/22 15:25
S191	320	(select$3 choos$3 prefer$4) near10 (compar$4 match$3) near10 (disk storage device medium drive) near5 (type kind) near10 (data file media picture song audio video image) near5 (type kind)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/07/22 15:25
S192	5	S191 and S189	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/07/22 15:25

S193	768	(compar$4 match$3) near10 (disk storage device medium drive) adj (type kind) same (data file picture song audio video image) same (type kind)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/07/22 15:25
S194	31	S193 and S189	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/07/22 15:25
S195	3879	(compar$4 match$3) near10 (disk storage device medium drive) near10 (type kind) near10 (data file picture song audio video image) near10 (type kind)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/07/22 15:25
S196	175	S195 and S189	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/07/22 15:25

S197	1069	(compar$4 match$3) near10 (disk storage device medium drive) near10 (type kind) near10 (data file picture song audio video image) near10 (type kind) and (seek$3 read $3 writ$4) near5 (time speed rate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/07/22 15:25
S198	73	S197 and S189	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/07/22 15:25
S199	77	(compar$4 match$3) near10 (disk storage device medium drive) near10 (type kind) near10 (data file picture song audio video image) near10 (type kind) same (seek$3 read $3 writ$4) near5 (time speed rate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/07/22 15:25
S200	77	S199 and S197	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/07/22 15:25

S201	8	S199 and S189	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/07/22 15:25
S202	167	S196 not S200	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/07/22 15:25
S203	47	(classification classif$4) near5 (data file media picture song audio video image) near5 (type kind) near5 (disk storage device medium drive) and S189	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/07/22 15:25
S204	180	S166 and S189	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/07/22 15:25
S205	3	10/284673	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/07/22 15:25

S206	61	(compar$4 match$3) near10 (disk storage device medium drive) near10 (format) near10 (data file picture song audio video image) near10 (format) same (seek$3 read $3 writ$4) near5 (time speed rate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/07/22 15:25
S207	6	S206 and S189	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/07/22 15:25
S208	79	(compar$4 match$3) near10 (disk storage device medium drive) near10 (format) near10 (data file picture song audio video image) near10 (format) and S189	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/07/22 15:25
S209	1	"5732214".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/07/22 15:25
S210	1	"6098128".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/07/22 15:25

S211	119	(select$3 choos$3 chosen pick $3) near5 ($2suitab$5 $2compatib$5) near5 (disk storage device drive) near5 (data file) near5 (type format)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/07/22 15:25
S212	105087	("711" "714").clas. and (@ad< "20030818" @pd< "20030818" @rlad< "20030818")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/07/22 15:25
S213	1	S211 and S212	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/07/22 15:25
S214	83	(select$3 choos$3 chosen pick $3) near5 ($2suitab$5 $2compatib$5) near5 (disk storage device drive) near5 (data file) near5 (type format) and (@ad< "20030818" @pd< "20030818" @rlad< "20030818")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/07/22 15:25

S215	3	09/703167	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/07/22 15:25
S216	89	(select$3 choos$3 chosen pick $3) near5 (disk storage device drive) near5 (speed rate) and new$2 near5 (availabl$5) near5 (disk storage device drive)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/07/22 15:25
S217	50	(select$3 choos$3 chosen pick $3) near5 (disk storage device drive) near5 (speed rate) and new$2 near5 (availabl$5) near5 (disk storage device drive) and (@ad<"20030818" @pd<"20030818" @rlad<"20030818")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/07/22 15:25
S218	54	(select$3 choos$3 chosen pick $3) near5 (disk storage device drive) near5 (speed rate) with (data file) near5 (type format) and (@ad<"20030818" @pd<"20030818" @rlad<"20030818")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/07/22 15:25

S219	1	"6098128".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/07/22 15:25
S220	10	("20020147734" | "20030050729" | "20030079084" | "20030140282" | "4310883" | "5235642" | "5835726" | "5917489" | "6378054").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/07/22 15:25
S221	2	"2003006354" "20030079084"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/07/22 15:25
S222	6	("20020147734" | "20030050729" | "20030079084" | "4310883" | "6378054").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/07/22 15:25
S223	1	S222 and file and expir$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/07/22 15:25

S224	10	stor$3 near5 (device disk volume) near5 expir$3 same file near5 expir$3 and (@ad<"20030818" @pd<"20030818" @rlad<"20030818")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/07/22 15:25
S225	33	request$3 near5 (stor$3 archiv$3) near5 file same expir$3 and (@ad<"20030818" @pd<"20030818" @rlad<"20030818")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/07/22 15:25
S226	4	("20030140282" | "5235642" | "5835726" | "5917489").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/07/22 15:25
S227	2	("20030050729" | "20030079084").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/07/22 15:25
S228	1	S227 and expir$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/07/22 15:25

S229	1	S226 and expir$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/07/22 15:25
S230	2	(song video audio file clip media picture image) near5 (stor$3 deposit$3 archiv$3) near5 (request$3 inquir$3) same expir$3 near5 date and (@ad<"20030818" @pd<"20030818" @rlad<"20030818")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/07/22 15:25
S231	2	(song video audio file clip media picture image) near5 (backup (back$3 adj up) stor $3 deposit$3 archiv$3) near5 (request$3 inquir$3) same expir$3 near5 date and (@ad<"20030818" @pd<"20030818" @rlad<"20030818")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/07/22 15:25

S232	5	(song video audio file clip media picture image) same (backup (back$3 adj up) stor $3 deposit$3 archiv$3) near5 (request$3 inquir$3) same expir$3 near5 date and (@ad<"20030818" @pd<"20030818" @rlad<"20030818")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/07/22 15:25
S233	2	"20030132285"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/07/22 15:25
S234	23	(song video audio file clip media picture image) and (backup (back$3 adj up) stor $3 deposit$3 archiv$3) near5 (request$3 inquir$3) same expir$3 near5 date and (@ad<"20030818" @pd<"20030818" @rlad<"20030818")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/07/22 15:25
S235	18	S234 not S232	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/07/22 15:25

S236	4	(song video audio file clip media picture image) same (backup (back$3 adj up) stor $3 deposit$3 archiv$3) near5 (request$3 inquir$3) and (user subscriber agent) near5 (designat$3 set$4 provid$3) near5 expir$3 near5 date and (@ad<"20030818" @pd<"20030818" @rlad<"20030818")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/07/22 15:25
S237	169	(song video audio file clip media picture image) and (program application) near5 (request$3 inquir$3) near5 (backup (back$3 adj up) stor $3 deposit$3 archiv$3) and expir$3 near5 date and (@ad<"20030818" @pd<"20030818" @rlad<"20030818")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/07/22 15:25

S238	1	(song video audio file clip media picture image) and automatic$4 near5 (program application) near5 (request$3 inquir$3) near5 (backup (back$3 adj up) stor$3 deposit$3 archiv$3) and expir$3 near5 date and (@ad<"20030818" @pd<"20030818" @rlad<"20030818")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/07/22 15:25
S239	56	(song video audio file clip media picture image) and automatic$4 near5 (program application) near5 (backup (back$3 adj up) stor$3 deposit$3 archiv$3) and expir$3 near5 date and (@ad<"20030818" @pd<"20030818" @rlad<"20030818")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/07/22 15:25
S240	10	(song video audio file clip media picture image) same expir$3 near5 date and automatic$4 near5 (program application) near5 (backup (back$3 adj up) stor$3 deposit$3 archiv$3) and (@ad<"20030818" @pd<"20030818" @rlad<"20030818")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/07/22 15:25

S241	1	"6870577".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/07/22 15:25
S242	1	"20010006403"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/07/22 15:25
S243	13	("20010006403" | "20020147734" | "20020188592" | "20030050729" | "20030050729" | "20030079084" | "20030079084" | "20030140282" | "4310883" | "5235642" | "5835726" | "5917489" | "6378054" | "6882795").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/07/23 09:53
S244	6	S243 and expir$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/07/23 09:53

S245	10	(select$3 selective$2 choos$3 chosen) near5 storage near5 (media drive disk) same expir $5 near5 (media file song music video audio picture image) and (@ad<"20030818" @pd<"20030818" @rlad<"20030818")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/07/23 10:05
S246	19	(select$3 selective$2 choos$3 chosen) near5 storage near5 (media drive disk) same expir $5 and (@ad<"20030818" @pd<"20030818" @rlad<"20030818")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/07/23 10:11
S247	9	S246 not S245	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/07/23 10:11
S248	22	(user) near5 (specif$4 set) near5 expir$5 near5 (date time period) near5 file and (@ad<"20030818" @pd<"20030818" @rlad<"20030818")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/07/23 10:17

S249	16	(application) near5 (set$4 specif$5) near5 (expir$5) near5 (date time period) same file	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/07/23 10:33
S250	9	(application adj program) near5 (set$4 specif$4 provid $3) near5 (expir$5) near5 (date time period)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/07/23 11:44
S251	2675	service adj provider same application adj program	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/07/23 12:49
S252	12	S251 and 707/204.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/07/23 12:49
S253	466	S251 and "707".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/07/23 12:51

S254	454	S253 not S252	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/07/23 12:51
S255	109	interactive adj service adj provider	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/07/23 12:59
S256	3	(group$3) near5 file near5 expir$5 near5 (date time period) and (@ad<"20030818" @pd<"20030818" @rlad<"20030818")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/07/23 18:54
S257	7	(group$3 cluster$3) near5 file near5 expir$5 and (@ad<"20030818" @pd<"20030818" @rlad<"20030818")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/07/23 18:55
S258	119	(group$3 cluster$3) near5 (file song media music video audio picture image) same expir$5 near5 (date time period) and (@ad<"20030818" @pd<"20030818" @rlad<"20030818")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/07/23 19:15

S259	1	S258 and 707/204.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/07/23 19:15
S260	21	S258 and ("707" "711").clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/07/23 19:16
S261	13	(group$3 cluster$3) near5 (file data set information song music audio video image picture) same (similar $2 relat$3) near5 expir$5 near5 (date time period) and (@ad< "20030818" @pd< "20030818" @rlad< "20030818")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/07/24 11:08
S262	214	(group$3 cluster$3 stor$3 filter$3 archiv$3) near5 (file data set information song music audio video image picture) same (similar$2 relat $3) near5 expir$5 near5 (date time period) and (@ad< "20030818" @pd< "20030818" @rlad< "20030818")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/07/24 11:12

S265	46	(group$3 cluster$3 stor$3 filter$3 archiv$3) near5 (file data set information song music audio video image picture) same (similar$2) near5 expir$5 near5 (date time period) and (@ad<"20030818" @pd<"20030818" @rlad<"20030818")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/07/24 11:13
S266	50	(group$3 cluster$3 stor$3 filter$3 archiv$3) near5 (file data set information song music audio video image picture) same (rang$3) near5 expir$5 near5 (date time period) and (@ad<"20030818" @pd<"20030818" @rlad<"20030818")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/07/24 12:12
S267	21	(group$3 cluster$3 stor$3 filter$3 archiv$3) near5 (object document file) same (rang$3) near5 expir$5 and (@ad<"20030818" @pd<"20030818" @rlad<"20030818")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/07/24 12:37

S268	8	(select$3 choos$3 chosen assign$3) near5 (storage disk drive volume) same (rang$3) near5 expir$5 and (@ad<"20030818" @pd<"20030818" @rlad<"20030818")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/07/24 12:40
S269	29	(select$3 choos$3 chosen assign$3) near5 (storage disk drive volume) same (limit$3 rang$3) near5 expir$5 and (@ad<"20030818" @pd<"20030818" @rlad<"20030818")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/07/24 12:42
S270	21	S269 not S268	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/07/24 12:42
S271	521	(group$3 cluster$3) near5 expir$5 near5 (date time period) and (@ad<"20030818" @pd<"20030818" @rlad<"20030818")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/07/24 12:44

S272	67	S271 and ("707" "711").clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/07/24 12:45
S273	73	(group$3 cluster$3) near5 expir$5 near5 (date time period) same (delet$3 eras$3 remov$3 discard$3) and (@ad<"20030818" @pd<"20030818" @rlad<"20030818")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/07/24 12:47
S274	22	S273 and ("707" "711").clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/07/24 12:47

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